

Anastasios Stamou

List of Publications by Year in descending order

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papers

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docs citations

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180
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#	ARTICLE	IF	CITATIONS
1	Environmental Flows as a Proactive Tool to Mitigate the Impacts of Climate Warming on Freshwater Macroinvertebrates. <i>Water (Switzerland)</i> , 2021, 13, 2586.	2.7	2
2	How can we link teaching with research in our engineering courses? The case of an ecological modelling course in two European Universities. <i>European Journal of Engineering Education</i> , 2020, 45, 597-613.	2.3	2
3	Model-based ecological optimization of vertical slot fishways using macroinvertebrates and multispecies fish indicators. <i>Ecological Engineering</i> , 2020, 158, 106081.	3.6	6
4	River restoration is prone to failure unless pre-optimized within a mechanistic ecological framework Insights from a model-based case study. <i>Water Research</i> , 2020, 173, 115550.	11.3	19
5	Evaluating the performance of habitat models for predicting the environmental flow requirements of benthic macroinvertebrates. <i>Journal of Ecohydraulics</i> , 2018, 3, 30-44.	3.1	28
6	Spatiotemporal Variation in Benthic-Invertebrates-Based Physical Habitat Modelling: Can We Use Generic Instead of Local and Season-Specific Habitat Suitability Criteria?. <i>Water (Switzerland)</i> , 2018, 10, 1508.	2.7	10
7	Comparing environmental flow scenarios from hydrological methods, legislation guidelines, and hydrodynamic habitat models downstream of the Marathon Dam (Attica, Greece). <i>Ecohydrology</i> , 2018, 11, e2019.	2.4	16
8	Management of oil spill contamination in the Gulf of Patras caused by an accidental subsea blowout. <i>Environmental Pollution</i> , 2017, 231, 578-588.	7.5	8
9	Response of freshwater macroinvertebrates to rainfall-induced high flows: A hydroecological approach. <i>Ecological Indicators</i> , 2017, 73, 432-442.	6.3	30
10	Habfuzz: A tool to calculate the instream hydraulic habitat suitability using fuzzy logic and fuzzy Bayesian inference. <i>Journal of Open Source Software</i> , 2016, 1, 82.	4.6	14
11	Integrated modelling for river basin management planning. <i>Water Management</i> , 2011, 164, 405-419.	1.2	12